

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 0 | ((reactive or sensing or detecting) NEAR3 layer) SAME ((vapor NEAR3 deposition) SAME (concurrent ADJ ion ADJ bombardment)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:40 |
| L2 | 1 | (vapor NEAR3 deposition) SAME (concurrent ADJ ion ADJ bombardment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:41 |
| L3 | 1 | (sputter NEAR3 deposition) SAME (concurrent ADJ ion ADJ bombardment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:43 |
| L4 | 0 | (sputter NEAR3 deposition) SAME (concurrent ADJ heating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:43 |
| L5 | 0 | (vapor NEAR3 deposition) SAME (concurrent ADJ heating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:43 |
| L6 | 2 | (vapor NEAR3 deposition) SAME (concurrent NEAR5 heating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:44 |
| L7 | 1 | (sputter NEAR3 deposition) SAME (concurrent NEAR5 heating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:45 |
| L8 | 43451 | deposition SAME dens\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:46 |
| L9 | 384 | deposition SAME densifying | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:49 |

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|-----|----|--|---|----|----|------------------|
| L10 | 7 | deposition SAME densifying AND palladium | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:47 |
| L11 | 0 | deposition SAME densifying AND "73"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:47 |
| L12 | 2 | deposition SAME densifying AND "422"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:48 |
| L13 | 62 | deposition SAME densifying SAME ((sensing or chemical or reactive) NEAR5 (film or layer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:49 |
| S1 | 43 | ((gas NEAR5 (sensor or detector)) SAME (biochemical or toxic or hazardous or hydrogen)) AND cantilever | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/11 19:09 |
| S2 | 2 | ("5445008" "5719324").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/11 19:18 |
| S3 | 4 | ("3766616" "4542640" "4549427" "5445008").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/11 19:19 |
| S4 | 10 | ("3375700" "3421106" "3451901" "3895912" "4193964" "4260884" "4361026").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/11 19:19 |
| S5 | 15 | ("4549427").URPN. | USPAT | OR | ON | 2005/06/11 19:20 |
| S6 | 39 | ("5445008").URPN. | USPAT | OR | ON | 2005/06/11 19:23 |
| S7 | 6 | ("3766616" "4549427" "4637987" "4686847" "5179028" "5339675").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/11 19:27 |